8/598/61/000/006/006/034 D245/D303

Sergeyev, V.V., Golov, A.G., Kushkin, B.N., and AUTHORS:

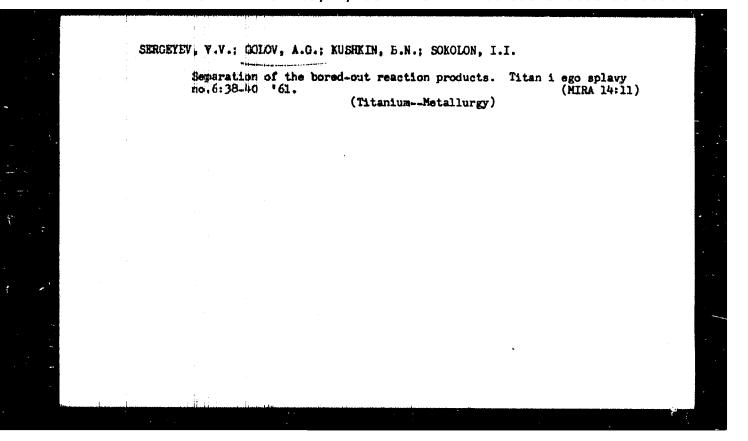
Sokolon, I.I.

Separation of drilled reaction mass TITLE:

Akademiya nauk SSSR. Institut metallurgii. Titan i yego splavy. no. 6, 1961. Metallotermiya i elektro-khimiya titana, 38 - 40 SOURCE:

TRIT: The authors studied the separation of Ti sponge fin the TRIT: The authors studied the separation of Ti sponge from the reaction mass by drilling methods which they consider to have the following advantages: Equally good quality of Ti sponge, less contamination of the sponge with Fe, economy in labor and ease of mechanization. The main drawtack of the drilling method is the need to carry out the operations in a room with a dry atmosphere and the criteria of humidity control for this purpose are specified as a maximum air humidity of 0.1 - 0.2 g/cubic meter and an air consumption of 700 - 1000 nm³/hour. There are 1 figure and 2 tables.

Oard 1/1



SANDLER, R.A.; STRELETS, Kh.L.; GARMATA, V.A.; RODYAKIN, V.V.; ARUTYUNOV, E.A.; PETRUN'KO, A.N.; SOKOLOV, I.I.; Prinimali uchastiya: USTINOV, V.S.; KISELEV, O.G.; PEREPICHAY, A.G.; MARICHEV, A.A.; YELISEYEVA, I.B.; SMOL'SKIY, I.Ta.; GOLOV, A.G.

Effect of the rate of feeding titanium tetrachloride into the reactor on the indices of the magnesium thermic reduction process. TSvet. met. 37 no.10:58-60 0 164. (MIRA 18:7)

Changing the design of rollers of the receiving and washing machines of a sheet-metal hot-tinning unit. Shor. rats. predl. vnedr. v proisv. no.2:20-21 '61. (MIRA 14:7) (Tinning—Equipment and supplies)

KLIMOV, Tu.M.; CHIKIM, V.V.; ANISIMOV. N.I.; BARSKOV, I.M.; VINOGRADOV,
YU.V.; GAVRILOV, A.M.; GAUKHMAN, L.A.; GOLOV, A.P.; GOL'DMAN,
L.S.; GHERBENEIKOV, G.I.; YEFIMOV, A.N.; ZALUTSKIY, M.S.; ZAYTSEVA,
A.V.; OITRYSH, A.I.; KAHDARITSKIY, V.S.; KAPRANOV, I.A.; KOVALEV,
N.I.; KOVALEVSKIY, K.A.; KOLOSOV, A.F.; KRIVOV, A.S.; KRILOV, R.M.;
LEVITAS, A.G.; MALYGIE, N.A.; MORALEVICH, YU.A.; MOTYLEV, A.S.;
NESTROV, M.V.; MIKCL'SKIY, A.V.; OHLOV, G.M.; OHLOV, Ya.L.;
PARENSKIY, V.M.; POLYAKOV, A.S.; HUBIE, V.I.; SVANIDZE, K.W.;
STRIGIM, I.A.; TAKOYEV, K.F.; TRUBNIKOV, S.V.; CHERNYSHEVA, L.N.;
CHESHOKOV, N.Ye.; SHAMBERG, V.M.; STRUMILIN, S.G., akademik, red.;
ANTOSENKOVA, L., red.; MIKAELYAN, E., red.; MUKHIN, Yu., tekhn.red.

[Dictionary of the seven-year plan from A to 2] Slovar' semiletki ct A do NA. Moskva, Gos.izd-vo polit.lit-ry, 1960. 397 p.
(MIRA 13:7)

(Russia -- Economic policy)

GOLOV, Aleksey Pswlovich; OSADA, P.A., red.; GORSHUNOVA, M.D., red.; POMOMARE— VA, A.A., tekhm. red.

[Planning organizational and technical measures at an enterprise] Planirovania organizatsionno-tekhnicheskikh meropriiatii na predpriiatii. Pod red. M.D.Gorshunova. Isd.2., perer. i dop. Hoskva, Gos. izd-vo planovo-ekon. lit-ry, 1961. 173 p. (MIRA 14:8)

(Industrial management)

MALEVANAYA, Sof'ya Vasil'yevna; KOZLOVSKIY, Pavel Rostislavovich;
MARSIMOV, Viktor Ivanovich; GOLOV, Aleksey Savinovich;
DERIGLAZOV, Ivan Ivanovich; BARKAL, R.A., otv. red.; BELOV,
V.S., red. isd-va; IL'INSKAYA, G.M., tekhn. red.

[Overall mechanisation and automation of underground transportation in coal mines] Kompleksnaia makhanisatsiia i avtomatizatsiia podzemnogo transporta na ugol'nykh shakhtakh. [By] S.V. Malevannaia i dr. Hoskva, Gosgortekhizdat, 1963. 171 p. (MIRA 16:6)

(Mine haulage) (Automatic control)

GOLOV, A.T.

QCEOV, A.T.

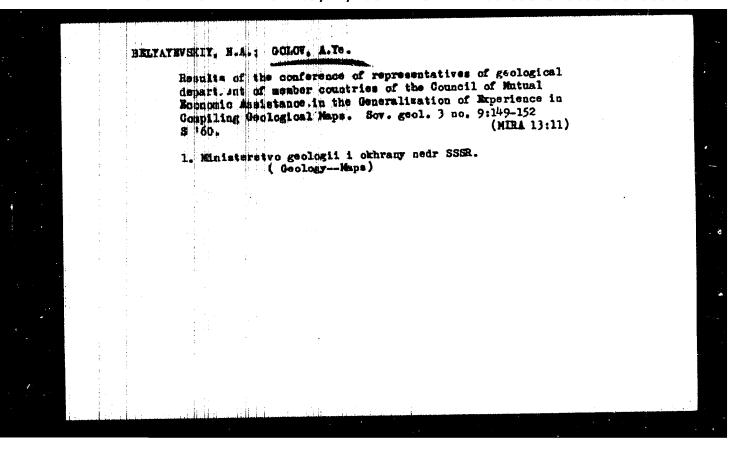
Making of hydrogeological maps in the Polish People's Rapublic.

Razved, i okh, nedr 23 no.9:53-55 \$ '57. (MIRA 10:11)

1. Ministerstvo geologii i okhramy nedr SSER.

(Poland—Water, Underground—Maps)

Results of the anniversary session of the Geological Institute (Warsaw, 1960). Sow. geol. 3 no.8:142-147 Ag '60. (MIRA 13:9) (Poland-Geology)



BELYATEVSKIV, N.A.; GOLOV, A.Ye.

Activity of the Geological Institute of the Polish People's
Republic. Sov. geol. 3 ne.10:157-161 0:60.

(Foland---Geology)

(Foland---Geology)

GOLOV, A. Ye.; KOLOKEHSKIY, N.V.; FOMIN, V.M.

Results of the conference of the member nations of the Economic Aid Council on mapping for engineering geology purposes. Sov.geol. 4 no.5:151-153 My 161. (MIRA 14:6)

l. Ministerstvo geologii i okhrany nedr SSSR. (Engineering geology-Maps)

GOLOV, A. Te.; KUEMETSOV, Ye.A.; PUSHCHAROVSKIY, Yu. M.

Activities of the Polish Geological Society. Biul. MOIP. Otd.
geol. 36 no.1:155-158 Ja-F '61. (MIRA 14:5)
(Poland-Geological societies)

BELYAYEVSKIY, N.A.; GOLOV, A.Ye.

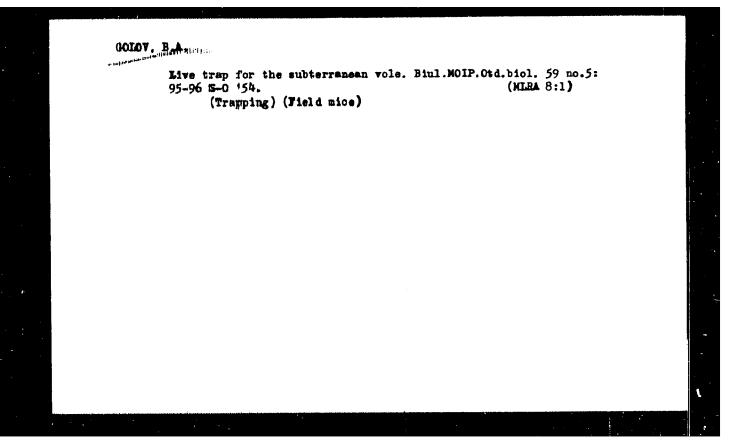
Results of the Conference for the Study of Subsurface Geology of Member Gountries of the Council of Mutual Economic Assistance.

Sov.geol. 5 no.4:138-140 Ap '62. (MIRA 15:4)

L. Ministerstvo geologii i okhrany nedr SSSR.
(Geology---Congresses)

COLOV, A.Ye.; KOLOMENSKIY, N.V.: SMIRNOV, L.N.

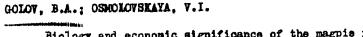
[Froblems of the unification of research from the view-point of engineering geology; materials accepted as typical by the Second Conference of the Administrators of Geological Bodies, members of the mutual Economic Assistance Council] Voprosy unifikatsii inzhenerno-geologicheskikh issledovanii; materialy, priniatye v kachestve tipovykh Vtorym soveshchaniem rukovoditelei geologicheskikh organov - chlenov SEV.Moskva, Ind-vo "Nedra," 1964. 42 p. (MIRA 17:4)



GOILOV, B. A.

"Hodents-The Blight of Young Crops of Fodder Grass, Natural Pasture Lands, and Hay Harvests." Cand Biol Sci, Moscow Order of Lenin State U imeni M. V. Lomonosov, 1 Oct 54. (VM, 21 Sep 54)

SO: Sum 432, 29 Mar 55



Biology and economic significance of the magpie in natural and artificial forest plantations in the southeastern European part of the U.S.S.R. Trudy Inst.geog. no.66:257-273 155. (MIRA 8:7) (Magpies)

GOLOW, B.A.

Trep for mole rate. Zool.shur. 40 no.7:1110-1111 Jl '61.

(MIRA 14:7)

1. Agricultural Institute of Paltava.

(Mile rate) (Trapping)

Two-channel measuring amplifier. Radio no.4:49-51 Ap '61.

(MIRA 14:7)

(Medical electronics)

GOLOV, D.A., ; KOSTYUK, P.G.

Casquade of an amplifier for the intracellular lead of electric potentials. Fixiol. sh. SSSR 42 no.1:114-117 Ja 56. (MRA 9:5)

1. Imstitut fisiologii shivotnykh pri Kiyevskom universitete imeni T.G. Shevchenko.

(NIMOTROPHYSIOLOGY, apparatus and instruments, inlet cascade for reinforcing appliance for intracellular lead of electric potentials (Rus))

GUREVICH, M.I. [Hurevych, M.I.]; GOLOV, D.A. [Holov, D.O.]; IL'CHEVICH, N.V. [Il'chevych, M.V.]; KOZAK, V.A.; KOMBRATOVICH, M.A.; HVITHINSKIY, M.Ye. [Kvitnyts'kiy, M.IE.]; MARTYMENKO, A.G. [Martynenko, A.H.]; BRATUS', V.V.

Same purchlems in the physiology and pathology of underwater swimming; study of the functional state of the cardiovascular system in underwater swimming. Fiziol. shur. [Ukr.] 8 nc.3: 309-318 My-Je *62. (MIRA 15:6)

1. Laboratoriya fiziologii krovoobrashcheniya Instituta fiziologii im. Bogomol'tsa AN USSR, Kiyov. (CARDIOVASCULAR SYSTEM) (SWIMMING) (UNDERWATER PHYSIOLOGY)

POVZHITKOV, M.M. [Povzhytkov. M.M.]; COLOV, D.A. [Holov, P.].]

Determination of the minute volume of the blood using the thermodilution method. Fiziol.zhur. [Ukr.] 11 nc.4:548-550 Jl-Ag '65.

(MIRA 18:10)

1. Vaboratoriya fiziologii krevecirashcheniva Institute fiziologii im. Bogomol'tea AN UkrSSR, Kiyev.

GUREVICH, M. I. [Hurevych, M.I.]; BERSHTEYN, S.A.; GOLOV, D.A. [Holov, D.O.]

Davine for the synchronous recording of changes in oxygen tension and tissus blood stream. Fiziol. shur. [Ukr.] 11 no.6:840-844 N-D *65. (MIRA 19:1)

l. Laboratoriya fiziologii krovoobrashcheniya Instituta fiziologii im. Bogomolitsa AN UkrSSR, Kiyev.

GOLOV, G., insh. (Novgored)

The time has come. Zhil.-kom. khoz. 13 no.4:14-15 Ap '63.

(MIRA 16:5)

(Apartment houses--Maintenance and repair)

ACC NR: AP6036870

SOURCE CODE: UR/0219/66/062/011/0035/0039

AUTHOR: Golov, G. A. (Moncow)

ORG: none

TITLE: Changes in gas metabolism and oxygen saturation in human arterial blood under the influence of transverse accelerations

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 62, no. 11, 1966, 35-39

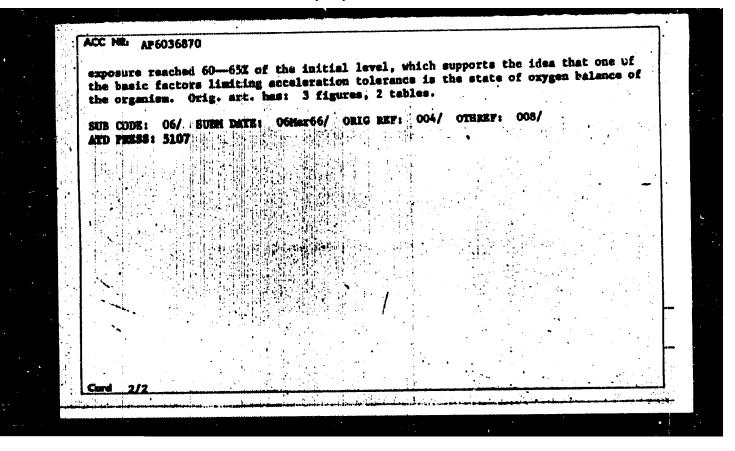
TOPIC TAGS: biologic acceleration effect, respiratory system, oxygen saturation, acceleration tolerance

ABSTRACT: Accelerations of 4, 6, 8, 10, and 12 G, applied in the back-chest direction at an 80° angle in 12 men, ages 24-35 yr, were used to study gas metabolism in the lungs and oxygen saturation of arterial blood. With all accelerations, the gas metabolism level was higher than the initial level, with a maximum at 8G. The type of changes noted in the percentile gas composition of alveolar air (lowered CO2 content and raised O2 concentration with increased acceleration) suggests a disruption of gas metabolism in the lungs during accelerations. All levels of acceleration were accompanied by a decrease of oxygen saturation in the arterial blood; the rate of decrease rose with increase in acceleration. In experiments with limited exposure time at 8 and 12 G, the saturation of the arterial blood at the end of the

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Cord 1/2

UDC: 612.23+612.127.2].014.47:531:113



ACCESSION NR: AP3005552 A/NO S/0219/63/056/007/0021/0029

AUTHOR: Barer, A. 5.; Golev, G. A.; Zubavin, V. B.; Tikhomirov, Ye.

TITIE: Physiclogical body reactions of the human organism during action of maximal (in time and value) acceleration directed along the back-chest axis. Report 1: Tolerance limits and basic trend of physiclogical reactions

SOURCE: Byalleten eksperimental noy biological body reaction, maximum tolerance, caudiovascular system, respiratory system

ABSTRACT: To determine the maximum tolerances to accelerations acting along the back-chest axis at an angle of 65°, 15 men aged 21-31 in a series of 203 experiments were subjected to accelerations ranging from 1 to 15 g on a large centrifuge radius. The following were dithitadic-descious actions external respiratory system, coordination of movements, bioelectric activity of the brain, bioelectric activity of skeletal muscles, and subjective sensations of the sub-

1 18079-63 ACCHSSION NR: AP3005652

Reactions of the subjects to the mean acceleration values of 6-10 g can be divided into a stages. I. Adaptation to external environment, characterized by significant increases in all systems and functions under study. 2. Resistance as the functional level of the systems decreases and the energetic level of response reactions becomes exhausted (gradual voltage decrease in the electromyograms and ECG and EEG shifts). 3. Adaptation collapse and functional discoordination. 4. Recovery, starting from the moment the centrifuge stops. For higher accelerations the highest functional levels of the systems are evoked and these in turn lead to exhaustion and the collapse of compensatory reactions. The limiting factors for high acceleration rates (12 to 15 g) are cardiovascular and external respiratory functional disturbances. The maximum tolerance for 6 g is 653 seconds, for 8 g 186 seconds, for 10 g 58 secs, for 12 g 28 secs, for 11 g 18 secs, and for 15 g 10 secs. Orig. art. has: 2 figures.

ASSOCIATION: none

SUBMITTED: .16Aug62

DATE ACQ: 21Aug63

ENCL: 00

Cond 2/2 SUB CODE: AM NO REP SOV: OOL

OTHER: 005

BAHER, A. S.; GOLLOV, G. M.; EURAVIN, V. W.; MURAKHOVSKIY, K. I.; RODIN, S. A.; SCHERINA, Ye. I.; TIKHOMIROV, Ye. F.

"Physiological reactions of the human organism to transverse accelerations and means of raising the resistance to such forces."

report presented at the 15th Intl Astronautical Cong, Warsaw, 7-12 Sep 64.

ACC NR: AT7011650

SOURCE CODE: UR/0000/66/000/000/0211/0212

AUTHOR: Barer, A. S.; Golov, G. A.: Zubavin, V. B.; Sorokina, Yo. I.; Tikhomirov, Yo. P.

ORG: none

TITLE: Oxygen balance of an organism at prolonged accelerations

SOURCE: International Astronautical Congress. 17th, Madrid, 1966. Doklady. no. 12. 1966. Rislorodnyy balans organizma pri dlitel'nodeystvuyushchikh uskoreniyakh

TOPIC TAGS: biologic acceleration effect, animal physiology, dog, hypoxia, space physiology, human physiology

ABSTRACT:

The author reviewed the literature as well as experiments on humans (1500 tests using 120 subjects) and white rats (375 tests). He stated that changes in oxygen balance in humans are one of the main factors limiting prolonged G tolerance. This is primarily due to circulatory and respiratory functions which are directly affected by accelerations. The magnitude of these changes depends on the magnitude and duration of accelerations.

Card 1/4

ACC NR. AT7011650

Changes in external respiration including gas exchange during accelerations can be attributed to biomechanical difficulties and disrupted pulmonary circulation. Here, increased work by diaphragm muscles increases oxygen consumption. At high acceleration magnitudes (12 G and higher), this disruption of gas exchange renders the entire external respiratory process "unprofitable, " or inefficient.

Up to 8-12 G, there is an increase in the activity of pulmonary ventilation reflected in accelerated respiration and an increase in per-minute volume. A further increase in acceleration magnitude leads first to relative and then to an absolute decrease in volumetric indices of external respiration. With an increase in acceleration, there is a steady 200 ml/G decrease. An increase in the per-minute respiratory volume in the 8-12 G ranse is associated with increased Op consumption and elevated COp elimination. However, the relative efficiency of pulmonary ventilation decreases as acceleration magnitude increases. The percentage content of O2 in respired air increases while CO2 decreases. An analysis of the literature and data from the author's experiments indicate that the nature of qualitative changes in the gaseous composition of respired air is associated with an Card 2/4

ACC NR. AT7011650

increase in physiologically dead space due to changes in pulmonary circulation. Accelerations cause arterial hypoxemia, the severity of which depends on acceleration magnitude and duration. Beyond a dependence on acceleration magnitude, the level of hemoglobin decreases by 60—65%. The general oxygen requirement under these situations also does not depend on acceleration magnitude and is a constant value.

The circulatory system plays a leading role in supplying oxygen to the brain during acceleration. In experiments on human subjects, cerebral circulation and circulation in external vessels of the head were monitored. The force vector of acceleration plays an important part here, especially the longitudinal component. When the value of this component reaches 1.6—1.3 G, there is an increase in the pulsed pooling of cerebral vessels. At 3 G, a normal situation prevails while at 5 G, blood pooling decreases by a factor of two. EEG data was used as an index of the state of cerebral circulation.

In experiments with animals, general cxygen consumption, oxygen tension in tissues, and the tissue Cord 3/4

ACC NR: A17011650

oxidation reduction potential were studied. Here, it was established that during accelerations, there is a displacement of oxygen balance in various tissues with a tendency toward insufficient oxidation which depends on acceleration magnitude and duration as well as specific metabolic qualities of the tissues under study. For instance, the period necessary for the elimination of oxygen depth in the brain was 1.5—2.0 times shorter than for skeletal muscles.

In experiments where animals and humans were exposed to various atmospheric conditions during acceleration (normal, increased oxygen partial pressure, and decreased barometric pressure to 405 mm Hg), it was found that increased oxygen pressure improved resistance to prolonged accelerations. However, when general and cerebral hemodynamics were disrupted due to a high longitudinal acceleration component, this positive effect was eliminated by a disruption of gas exchange. Increased oxygen partial pressure (100 mm H20) increased human tolerance of 12 G by 35-40 sec. ATD PRESS: 5098-F

SUB CODE: O6 / SUBM DATE: none

Cord 4/4

BARER, A.S.; GOLOV, G.A.; SOROKINA, Yo.1.

Physiclogical reaction of the human body during the action of maximum accelerations in time and intensity, directed along the spinal-thoracic axis. Change in the system of external respiration. Biul. eksp. biol. i med. 56 no.8:33-37 Ag '63.

(MIRA 17:7)

1. Predstavleno deystvitel nym chlenom AMN SSSR V.V. Parinym.

BARER, A.S.; Primimali uchastiye: GOLOV, G.A.; ZUBAVIN, V.B.; TIKHOMIROV, Ye.P.

Idmit of human resistance to transverse acceleration and the physiological reactions of the organism. Probl.kosm. Mich. 2:255-272 '62. (MIRA 16:4)

(ACCELERATION—PHYSIOLOGICAL EFFECT)

sov/65-59-4-14/14

AUTHORS: Golov, G.S., Ignatenko, M.A. and Titova, A.A.

TITLE: The Lay-Out of Gas Fractionating Plants in Petroleum Refineries (O skhemakh gasofraktsioniruyushchikh

ustanovok na neftepererabatyvayushchikh savodakh)

PERIODICAL: Khimiya i tekhnologiya topliv i masel, 1959, Nr 4,

pp 69-72 (USSR)

ABSTRACT: The authors refer to two articles by P.A.Smirnov which

were published in Khimiya i tekhnologiya topliv i masel, 1958, Nr 2, p 7 and 1959, Nr 1, p 9. They suggest further modifications (Fig 1 and 2) and

recommend that a fractionating absorber-de-ethaniser unit should be included in the design of gas fractionating plants which are used for the processing of gas and unstable gasoline obtained by catalytic cracking. Power

consumption is considerably reduced. The degree of separation of the propane-propylene fraction can be increased when unstable gasoline and a calculated quantity of stable gasoline are used as absorbing

agents. Two tables give comparative data on the yield

Card 1/2

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810006-5

sov/65-59-4-14/14

The Lay-Out of Gas Fractionating Plants in Petroleum Refineries

of industrial products (in per cent mol). There are 2 figures and 2 tables.

Card 2/2

USCOMM_DC-61,022

\$/065/60/000/007/003/008/XX E194/E484

AUTHORS:

Pokhozhayev, V.D., Zaglodin, L.S Kul'chitskaya, I.V. Golov G.S. and

TITEE:

The Principles of the Rational Use of Hydrogen"

Processes of the Hydrodesulphurization of Engine Fuels

PERIODICAL. Khimiya i tekhnologiya topliv i masel 1960, No.7,

pp.1-6

The output of high sulphur crudes is increasing and accordingly there is increasing demand for hydrosulphurization. Work on the development of a practical industrial hydrodesulphurization process for crude and distillates is being carried on in a number of research institutes including the All-Union Research Institute of the Petroleum Industry and the Groznyy Scientific Research Institute. The first plant has been developed by the design institute Giproneft on the hasis of data supplied by the All-Union Scientific Research Institute of the Petroleum Industry. A hydrodesulphurizing plant is operating successfully on an oil refinery. \ The process is being further developed by the Lengiprogaz Institute. Distillates are hydrofined on aluminium-cobalt-molybdenum catalyst in the presence of hydrogen at a temperature of 340 to 420°C and pressures Card 1/3

S/065/60/000/007/003/008/XX E194/E484

The Principles of the Rational Use of Hydrogen in Processes of the Hydrodesulphurization of Engine Fuels

from 20 to 50 atm using the circuit shown in Fig.1. The procedure is described. Use of hydrodesulphurization is limited by lack of hydrogen and possible sources of hydrogen on refineries are discussed. The hydrogen content of available gas varies considerably depending upon the method of production. The hydrogen content of the gas also varies during the actual process of hydrodesulphurization as the hydrogen is used up and must be replaced part way down the carcult. Amalyses of circulating gas are given in Table 1 and turves of the consumption of 100% hydrogen as function of its content in the circulating gas and discharge from the first reactor are given in Fig. 2. Reaction and ballast gases accumulate in the tirdulating gas and the concentration of hydrogen falls. accordingly necessary to extract part of this circulating gas and to replace it by gas containing hydrogen. This increases the hydrogen consumption because the used circulating gas is used for fuel. developing technological circuits for hydrodesulphurization of various petroleum fractions, the specific properties of the individual feed stocks should be considered in relation to the Card 2/3

S/065/60/000/007/003/008/XX E194/E484

The Principles of the Rational Use of Hydrogen in Processes of the Hydrodesulphurization of Engine Fuels

concentration of hydrogen in the circulating gas, several hydrodesulphurization installations each consisting of two If a refinery has umits, several types of fuel may be treated simultaneously each requiring different concentrations of hydrogen in the circulating gas, matters being arranged so that gas extracted from units requiring a higher concentration of hydrogen is delivered to units requiring a lower concentration and so on, see diagram of Fig. 4. If the extracted gas is used for fuel in the usual way, the hydrogen consumption necessary in the hydrodesulphurization of various fuels is given in Table 2; the corresponding figures when the series system is used are given in Table 3. With the series system, for each ton of engine fuel refined there is an economy of 3.2 kilograms Thus in a refinery treating six million tons of sulphur-containing crude a year which produces about two million tons of engine fuel requiring hydrodesulphurization, the use of the series hydrodesulphurization circuit gives an economy of 6400 tons There are 4 figures and 3 tables. ASSOCIATION: Lengiprogaz

ASPEL*, M.B.; GOLOV, G.S.; PORHOERAYEV, V.D.

Some characteristics of industrial plants for the catalytic reforming process. Enim.1 tekh.topl.1 masel 5 no.5:
1-7 W '60. (MIRA 13:7)

1. Lengiprogas. (Petroleum refineries—Equipment and supplies)

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810006-5

GOLOV, G.S.; ASPEL', N.B.; POSTNIKOV, N.I.; RATNER, Ye.M.

Combining processes of catalytic reforming. Khim.i tekh.topl.i masel 7 no.9:8-13 5 '62. (MIRA 15:8)

1. Lengiprogaz. (Petroleum—Refining)

ASPEL , N.B.; GOLCY, G.S.; BURSIAN, N.R.; MASLYANSKIY, G.N.

Domestic plants for catalytic reforming and the basic indices of their operation. Khim. i tekh. topl. i masel 8 no.5:4-8 My '63. (MIRA 16:8)

1. Lengiprogus i Vsesoyusnyy nauchno-issledovatel skiy institut neftekhimicheskikh protsessov.

GOLOV, G.V.; TRET'YAKOV, M.A.; TORSHILOV, Yu.V.; DONSKOY, S.A.

Conditions for the service of linings of oxygen-blown converters with a capacity of 100-130 tons (Mg) during the conversion of vanadium cast iron. Stal* 25 no.6:537-538 Je *165.

(MIRA 18:6)

1. Nishne-Tagil'skiy metallurgicheskiy kombinat.

AGAFONOV, S.L.; ALEKSEYEVA, A.N.; BELLYUSTINA, L.N.; GOLOV, I.I.;
GUSEV, O.V.; DMITRIYEVA, V.I.; YEVLAMPIYEVA, F.A.;
YELISEYEV, A.I.; ZHAVORONKOV, N.A.; ZHARKOV, S.A.;
KIR'YANOV, I.A.; KHAYNOV, L.A.; KUSTOV, K.L.; LBOV, F.A.;
LIPATOV, N.A.; LIPOVETSKIY, I.A.; MALYUGIN, V.N.; MARINOV,
N.N.[deceased]; MIKHAYLOV, A.N.; POTAPOVA, Ye.D.;
TRUKHMANOV, G.A.; UKHIN, V.A.; FILIPPOV, V.A.; CHEBURASHKIN,
A.M.; SHKOTOV, A.T.; GARANINA, L.F., kand. fil. nauk

[The city of Gorkiy; a guidebook] Gorod Gorkii, Volgo-Viatakoe knizhnoe izd-vo, 1964. 374 p. (MIRA 17:12)

AKSHNOV, N.N.; EARSOV, I.P.; BARSUKOV, F.D.; BERRUCHENKO, I.F.; BUROV, D.T.;
BURLYAY, A.A.; VABIL'YMV, G.I.; VOSTOKOV, Ye.I.; GOLOV, M.A.;
IL'IN, M.N.; KAMSYUK, S.A.; KOEMSOV, A.M.; KOPOTEV, A.M.; LEVITAN,
S.D.; EYSOY, G.B.; EYAL'CHUK, V.K.; L'VOV, H.A.; L'APUHOVA, A.I.;
HISHKOV, K.V.; HASTYUKOV, G.A.; HIGOF, V.H.; PESKOV, K.A.;
PERFIL'YMV, A.P.; SARUKHAWIAH, R.L.; SIDORKOV, I.A.; SMIRNOV, A.M.;
SURIM, P.I.; STSOYMV, V.D.; TISHCHENKO, A.A.; FILIPPOV, G.P.;
POMICHMY, A.M.; YAKOVIHY, I.P.; MURAV'YEV, A.I., POLKOVNÍK, red.;
SUDDIMA, M.P., tekhn.red.

[Service clubs; s practicel reference book] Klub voinskoi chasti (korablia); spravochno-metodichaskoe posobie. Moskva, Voen.isd-vo M-ve obor. SSSR, 1961. 342 p. (MIRA 14:4)

1. Russia (1923- U.S.S.R.) Glavnoys politicheskoye upravleniye Sovetskoy Armii i Voyenno-Morakogo Flota. Upravleniye propagandy 1 agitatsii.

(Soldiers--Recreation)

KADLUBOVICE,G. [Eadlubovych, H.]; GOLOV, V. [Holov, V.]

Butt joint for glass heat-resistant pipes. Sil'.bud. 11 no.6:19
[MIRA 14:7]

l. Clavnyy spetsialist Gosstroya USSR (for Kadlubovich). 2. Glavnyy makhanik Stroitel'no-montashnogo upravleniya Ho.l Doroshnogo stroital'stva Tushmo-Zapadnoy shelesnoy dorogi (for Golov).

(Pipe, Glass)

20-114-3-38/60

AUTHORS: Rabinovich, I. B., Golov, V. G., Yefimova, N. A., Rustamov, S.M.

TITLE: The Isotopic Effect in Compressibility and in the Association

of Deuteroalcohols (Izotopnyy effekt v szhimayemosti i

assotsiatsii deyterospirtov)

PERIODICAL: Doklady Akademii Nauk SSSR,1957,Vol 114,Nr 3,pp 590-593(USSR)

ABSTRACT: The paper under review is devoted to the investigation of the ultrasonic velocity a and of the density d in the interval between 10° and 60 - 80° for CH₂OH and CH₂OD, and several others, as well as for D₂O. The adiabatic compressibility

and the osmotic coefficients were measured. The deuteroalcohols are obtained by hydrolysis, with heavy water, of appropriate alcoholates of magnesium and aluminum. The ratio of the cryoscopic molecular weight and of the molecular weight obtained from the formula decreases in the following order: methyl alcohol, ethyl alcohol, n-butyl alcohol, as well as normal, iso-, and secondary butyl alcohol. For deuteroalco-

hols the acid ratio is by 2 - 5 % higher than for their hydrogen analogues. Although it is not possible to derive any

Card 1/4 accurate values of the degree of association from benzene

20-114 - 3-38/60

The Isotopic Effect in Compressibility and in the Association of Deutero-alcohols

solutions of the alcohols, it is clear that the increase of the osmotic coefficients, with increasing concentration in alcohol, is caused by its degree of association. Therefore it follows from the results of the cryoscopic experiments that the deuteroalcohols are associated by the hydrogen bonds in a higher degree than their hydrogen analogues. This is also confirmed by the higher boiling point of the former, and also by the fact that substitution of hydrogen by deuterium in the slcohol hydroxyl leads to a reduction of its wapor pressure. The authors of the paper under review supported the statement made by Tarasov that, generally speaking, compression does not take place on the relatively solid hydrogen bonds but rather on the weaker Vandervaals' bonds between the chains (associates). Iso- and secondary butyl alcohol have higher compressibility than their normal primary amalogue. Therefore alcohols with a ramified chain are characterized by higher compressibility than the primary n-alcohols. In all deuteroalcohols investigated the ultrasonic velocity is by 10 - 20 seconds lower than in the corresponding hydrogen analogues. On the other hand, the compressibility in the former is higher than in the latter. From the point of view

Card 2/4

20-114-3-38/60

The Isotopic Effect in Compressibility and in the Association of Deuteroalcohols

> described in the paper under review this isotopic effect of the compressibility means that in the deuteroalcohols the intermediate chain interaction is somewhat weaker than in their hydrogen analogues. The occurrence of the temperature minimum of the curve of compressibility in water, as well as the presence of the maximum of density, can be explained by superposition of two factors at the increase in temperature and also by the transition of water from a more strongly associated state into a less strongly associated state, with a denser packing of molecules (reduction in compressibility). The authors of the paper under review maintain that, as compared to normal water, the decrease in the degree of association in heavy water is delayed with respect to temperature. In a way, the retardation of ultrasound in the substances investigated, when hydrogen is substituted by deuterium, is also caused by the increase in molecular weight. There are 3 figures, 3 tables; and 15 references, 8 of which are Slavio.

Card 3/4

20-114-3-38/60

The Isotopic Effect in Compressibility and in the Association of Deutero-alcohols

ASSOCIATION: Institute of Chemistry, Gor'kiy State University imeni N. I.

Lobachevskiy

(Institut khimii Gor'kovskogo gosudarstvennogo universiteta

im. N. I. Lobachevskogo)

PRESENTED: December 4, 1956, by A. N. Frumkin, Member of the Academy

• 7

SUBMITTED: September 1, 1956

• 1.3

Card 4/4

۲.

5(3)

SOV/63-4-1-29/31

AUTHO.::

Gol'dherg, N.A., Golov, V.C.

TITLE:

Reactions of Cyanamide With Ketones (Reaktsii tsianamida s

ketonami)

PERIODICAL:

Khimicheskaya nauka i promyshlennost', 1959, Vol 4, Nr 1,

p 138 (USSR)

ABSTRACT:

The interaction of cyanamide with ketones produces N-cyan-ketoimines. Cyanamide is obtained from a suspension of technical calcium cyanamide in water by means of gaseous carbon dioxide at 40°C. From the precipitate crystalline cyanamide is separated. Solutions of cyanamide in ketones at the molar ratio 1:2 were kept at 60°C. After several hours the reaction was completed and N-cyanketoimines had formed. These are soluble in the corresponding ketones, in alcohol and in

acetic acid.

Card 1/2

There are: 1 table and 1 Soviet reference.

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810006-5

Reactions of Cyanamide With Ketones

ASSOCIATION: Gosudarstvennyy nauchno-issledovatel'skiy institut azotnoy promyshlennosti (State Scientific Research Institute of the Nitrogen Industry)

SURMITTED: August 26, 1958

Card 2/2

RABINCVICH, I.B. (Gor'kyi); Pri uchastii: GOLOV, V.G.; NIKOLAYEV, P.N.; VGLOKHOVA, Z.V.; KUCHERYAVYY, V.I.

Effect of substituting deuterium for hydrogen on the velocity of sound and the compressibility of liquids. Zhur. fiz. khim. 34 no.2:423-431 F '60. (MIRA 14:7)

1. Gor*kovskiy gosudarstvennyy universitet im. N.I.Lobachevskogo, Institut khimii.
(Deuterium) (Sound--Speed) (Compressibility)

GOL'DEERG, N.A.; GOLOV, V.G.

Possible use of cyanamide as a solvent in cryescopy. Zhur.VKHO 6
no.44467 '61. (MIRA 14:7)

1. Describinskiy filial Cosudarstvennogo instituta azotnoy
promyshlemnosti i produktov organicheskogo sinteza.

(Cyanamide) (Cryoscopy)

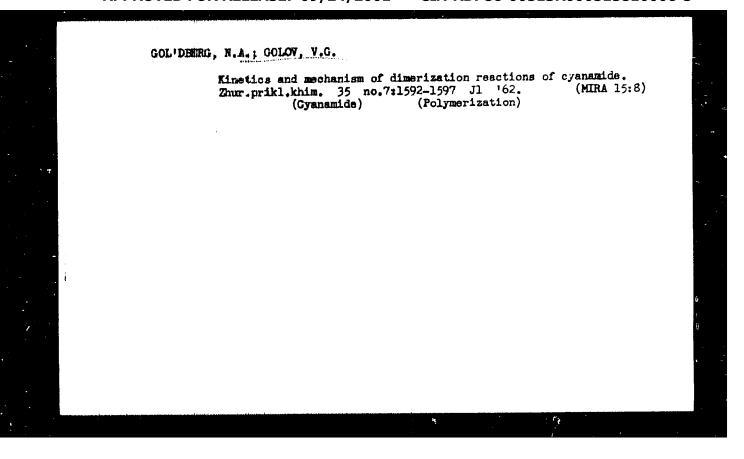
GOL'DERRG, N.A.; GOLOV, V.G.

Apparatus for studying the decomposition kinetics of "blowing agents." Zav.lab.27 no.5:612-614 "61.

1. Deershinskiy fillah nauchno-issledovatel'skogo i proyektogo instituta amotnoy promyshlemosti i organicheskogo sintema.

(Scientific apparatus and instruments)

(Porous materials)



GOL'DHERG, N.A.; GOLOV, V.G.

Kinetics of the reaction of dimerization of cyanamide in

aqueous solution flowing through a heated tube. Zhur. prikl. khim. 36 no.5:994-1000 My '63. (MIRA 16:8)

(Cyanamide) (Polymerization)

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810006-5

21(6) FRANK I MAN ESPATANCE SSTATES CO. Vessor, vs avanhabets are known to the property of principal and analysis are property to the property of the property	Editorial Board of Set: V.1. Diamakia, sasdentema (Seto. Ed.); E.M. Romalovskiy (Depur Rap. Ed.); Ye. S. Saslavskiy (Dayar Bath. Ed.); L.E. Twisslemm, E.L. Twitternity, S.T. Essavor, L.I. Petromagnan M.D. Zalrinskan (Setolet Petromagna). 26. of publishing frome: J.S. Salvaship Total. Ed.: E.P. Pelesson. FURNER: Als book is intended for specialists in the field of section of materials and processes.	COTEMANT: This collection of papers covers a very vide field of the utilization of tracer uniteds in indestricit research and scribble trained utilization of tracer uniteds in indestricit research and sentimed teachers. The teach papers for the view of realizates and sentimed that the machine-and lacetweeth-senters indestrices. The indetermination of matter and allors problems of fractions and laudence action, march cuttings and allors problems of fraction and laudence action, march cuttings and allors problems of fraction of indestricit processes, not continued and analysis of the sentence of indestricities are derived and searched for the sentence of the sentence and independent of the fractions of the Allon of Carley and March and Stable Index and Index	judin A.J. (Eng-knovekty strateformyy institut - Eng-lies felt- tion institute). Study of the Wear of Parts in Past Supply Mys- tems of Auror. Statement of the Wear of Parts in Past Supply Mys- Typetekty, D.J., 0.7, Enlogissey, V.I. Golog, V.P. Encombeyer, and Yu. D. Holchaley (Testival my Michael-Tell-Mysper rady eve- mental may in Archaelormy Institut - Central Scientific Bessarch from the for Archaelormy institut - Central Scientific Bessarch	test inherentory for the Brady of the Effect of Date in Aly and the Type of Air Filter on the News of Fatern Sings in Begints. Hallwings, M. (Assertationants the News of Fatern Sings in Begints in to nefterpressible the Assertation Scientific Research Institute for Petroleum Neftling), Apparatus for the Study of Film Servation or Pristing Surfaces. Enimonally, O.T., (Teentralingy nauchno-implementalisty dissi-	ny institut — Central Dives Researb Institute), deintiliation Counter for the Resurement of Radioativity in Liquida. By Example, M. Chestitut manhinoredeniya M. 2888.— Institute of Rechmical Engineering, Academy of Scinces, Wash., Recears on Matal Cutting.	Laceholk, M.D. (Dasttut maninovedeniya AF 8888 - Institute of Headerles, Bollows, Bo	
the state of the s							

AUTHOR:

Golov, V.I.

SOV/113-58-12-14/17

TITLE:

The Activation of Piston Rings of an Engine With Radioactive Zinc, by the Method of Hot Zinc Plating (Aktivirovaniye porshnevykh kolets dvigatelya radioaktivnym tsinkom sposobom goryachego tsinkovaniyz)

PERIODICAL:

Avtomobil'naya promyshlennost:, 1958, Nr 12, pp 39-40 (USSR)

ABSTRACT:

There are several methods for applying radioactive isotopes in the study of the wear in miston rings: irradiation in the nuclear reactor, introduction of the radioactive isotopes into the liquid metal before casting, insertion of radioactive samples, etc. These methods have many drawnadioactive samples, etc. These collected (Figure 1). On a special device, 5-6 rings are collected (Figure 1). On every ring, a groove 0.6 mm broad and 0.5 mm deep is made. This groove is filled with zinc, to which the isotope Zn-65 has been added. The specific activity is 0.2 mcurie per gram. The temperature during zinc plating is kept between

Card 1/2

The Activation of Fiston Rings of an Engine With Radioactive Zinc, by the Method of Hot Zinc Plating

430 and 460°C. Figure 2 shows a ring after processing. The mentioned method still has several drawbacks: 1) the large volume of the tank, which complicates the protection against radiation; 2) the low percentage of radioactive zinc which fills the grooves; 3) the total activity is increased with the specific activity, which also complicates protection against radiation. There is 1 set of diagrams, 1 photo, and 3 Soviet references.

ASSOCIATION: NAMI

Card 2/2

AROHOV, D.I.; GOLOV, V.I.; LERNER, M.S.

Miffect of antiknock additives to gasoline on engine wear. Khim. i tekh.topl.i masel 5 no.7:43-46 Jl 160. (NIRA 13:7) (Gasoline--Antiknock and antiknock mixtures)

GOLOV, V.K.; OMARKOV, V.S.; MASEDKIN, B.Ye.; DOROWIN, V.A.; DOMOZHIROV, K.D.

Semidry pressing of steel casting equipment. Ogneupory 17 no.5:
195-201 My '52. (MIRA 8:9)

1. Wishne-Tagil'skiy egneupornyy savod
(Foundry machinery and supplies)

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810006-5

Golov V.T.

OL'EHOYSKIN, I.A.; GOLOV, V.K.; Bas'Yas, I.P., redaktor; KEL'BIK, V.P., redaktor indatelystwa; Kovalkako, B.I., tekhnichesky redaktor.

[Advanced experience in producing cast steel products; experience of the Movo-Tagil refractory plant] Peredovol opyt proisvodstva staleraslivechnykh isdelii; opyt novatorov E.-Tabil'skogo ognespornogo savoda. Sverdlovek, Gos. nanchno-tekhn. isd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 59 p.

(Fouder metallurgy)

(Fouder metallurgy)

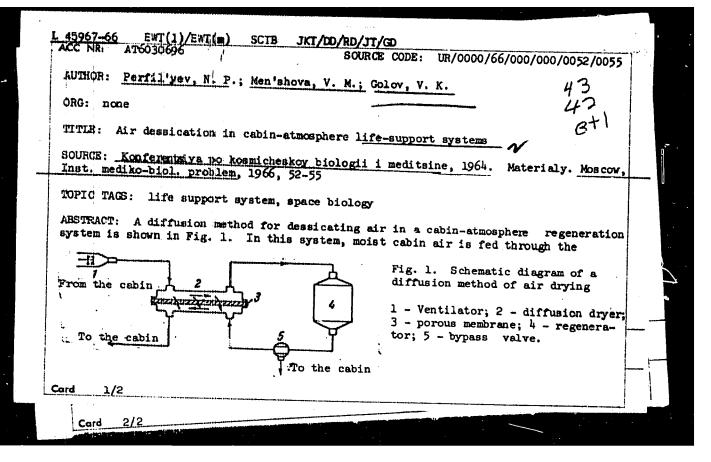
PAPAKIN, Kh.M.; DORONIN, V.A.; Prinimali uchastiye: OBUKHOV, A.A.; OOLOV, V.K. [deceased]; OSTROVSKIY, B.N.; MURATOV, A.A.; DOMOZRIROV, K.D.

Molding fire clay grates for coke ovens from moist misture. Ogneupory 26 no.9:402-404 '61. (MIRA 14:9)

1. Nizhme-Tagil'skiy metallurgicheskiy kombinat. (Nishniy tagil--Fire brick)

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810006-5



"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810006-5

POL'KIN, S.I.; KIZ'KIN, S.F.; GOLOV, Y.M.

Radiographic method of studying the interaction of flotation reagent with the surface of minerals. TSvet.met. 28 no.1:13-19
Ja-F '55.

(NIRA 10:10)

1. Mintsvetmetsoloto.

(Flotation) (Radiography)

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810006-5

Golov, V. M

137-1958-3-4525

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 3, p 7 (USSR)

AUTHORS: Kuz'kin, S. F., Golov, V. M.

TITLE: The Action of Fe Compounds in Flotation of Beryl (Deystviye

soyedineniy zheleza pri flotatsii berilla)

PERIODICAL: Sb. nauchn, tr. Mosk, in-t tsvetn, met, i zolota i VNITO

tsvetn. metallurgii, 1957, Nr 26, pp 7-20

ABSTRACT: An examination of the results of research dealing with the

effect of Fe compounds on the flotation of beryl and some accompanying minerals, by means of cation and anion collectors. Radioactive tracers were employed in the course of the studies The absolute amount of the attached substance was determined directly on the surface of the powders, rather than by the residual concentration of the solution. The following was established: in an acid medium the following various Fe compounds become irreversibly attached on the surface of minerals: cations of Fe, products of hydrolysis of FeCl3, positively charged sol of Fe hydroxide. In an alkaline medium the attachment of radioactive Fe is at a minimum and is independent of the nature of minerals

Card 1/2 involved. Starting with Fe+++, and the products of hydrolysis

137-1958-3-4525

The Action of Fe Compounds in Flotation of Beryl

of FeCl3, the activation capacity of various Fe compounds decreases toward the positively charged sol of Fe hydroxide; Fe sorbed in an alkaline medium with a pH of 9-11 is a very weak activator of some minerals. Oleate of Na reacts chemically in a definite proportion with tri-valent Fe adsorbed in an acid medium; the resulting compound is soluble in glycerin. The area of minerals covered by this flotation-active compound does not exceed that of the saturated monomolecular layer. The most rational methods for neutralization of the activating effect of Fe compounds were evolved, namely: a) the employment of reagents that do not form chemical compounds with the activator (IM-11, lauryl-amine); b) prevention of the fixation of ions and of Fe compounds on the surface of minerals by means of transforming them, within the pulp mass, to an insoluble or non-adsorbent state (by utilizing alkaline depressers) and removing the adsorbed Fe from the surface of minerals by means of acid solutions.

A. Sh.

Card 2/2

SOV /137-58-12-23933

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 12, p 4 (USSR)

AUTHORS: Kua'kin, S. F., Golov, V. M.

TITLE: The Action of Calcium Compounds in Beryllium Flotation (Deystviye soyedineniy kal'tsiya pri flotatsii berilla)

PERIODICAL: Sb. nauchn. tr. Mosk. in-t tsvetn. met. i zolota, 1957, Nr 27, pp

ABSTRACT: The cause of diminished extraction of Be and breakdown in selection in highly caustic media is the formation, on mineral surfaces, of a chemical compound between the Ca ion adsorbed on the mineral surfaces and the collector. Methods of neutralizing the harmful effects

of Ca compounds are suggested.

<. A.

Card 1/1

"APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515810006-5

SMIRNOV, V.N.; IVANOVA, Ye.I.; GOLOV, V.M.

Diurnal and seasonal dynamics of the liberation of soil carbon dioxide into the atmosphere in conifer-hardwood and hardwood stands of the southern belt of the forest zone. Nauch. dokl. vys. shkoly; biol. nauki no.1:194-198 '64. (MIRA 17:4)

1. Rekomendovana kafedroy lesnogo pochvovedeniya Povolzhskogo lesotekhnicheskogo instituta.

WOSEIF, R.A., kand.tekhn.nauk, red.; BORISOV, Yu.S., insh., red.;
PLETHEV, V.D., insh., red.; MIKHAYLOVSKIY, V.I., insh., red.;
GOMOV, V.P., insh., red.; POPOV, A.T., insh., red.; KL'KIND,
V.D., tekhn.red.

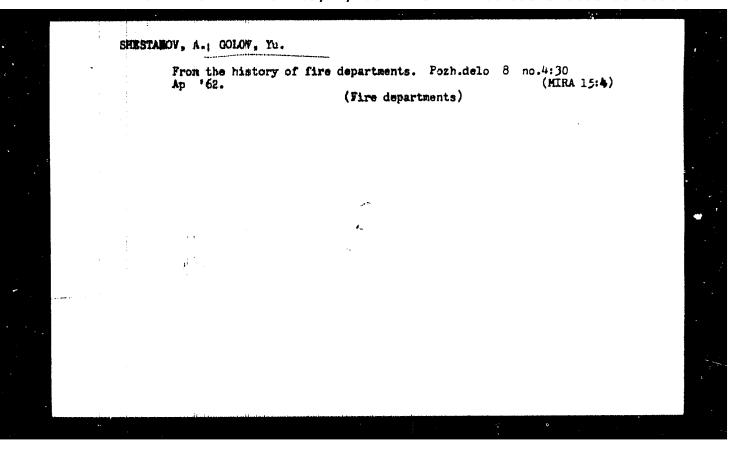
[Modernisation and repair of machinery plant equipment] Modernisatsiia 1 remont oborndovaniia mashinostroitel'nykh savodov. Pod red. B.A.Woskina. Moskva, Gos.nauchno-tekhn.isd-vo mashinostroit. lit-ry, 1959. 261 p. (MIRA 13:3)

l. Hauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. TSentral'noye pravleniye.
(Industrial equipment--Maintenance and repair)

POLOV. V.P. MAKHETAROV, L.G.

Reliable stabilization of an embankment. Put': put. khoz. 9 no.10:31-32 165. (MISA 18:10)

l. Nachal'nik Samborakoy distantsii L'vovskoy dorogi (for Golov). L. Zamestitel' nachal'nika Samborakoy distantsii L'vovskoy dorogi (for Makhitarov).



ACC NR. AR6028420

SOURCE CODE: UR/0196/66/000/005/V017/V017

AUTHOR: Kazantsev, F. S.; Golov. Yu. F.

TITLE: Operation of high-pressure gas-discharge lamps in circuits containing ballast resistors

SOURCE: Ref. zh. Elektrotekhnika i energetika, Abs. 5V89

REF SOURCE: Uch. zap. Mordovsk. un-t, vyp. 30, 1965, 46-56

TOPIC TAGS: high pressure, home, gas discharge, lamp, electric lamp, resestor

ABSTRACT: Operating conditions of a PRK-2 lamp working with a resistive ballast (a PZh-110 x 500 incandescent lamp or a wire rheostat) and with an inductive ballast were experimentally investigated at a supply-voltage varying within 180--240 v. These conclusions are reported: (1) The gas-discharge lamp and its circuit parameters substantially depend on the voltage waveshape available; with a trapezoid shape, the current gaps drop to one-half and lower, which ensures much better parameters of both the lamp and the circuit (p. f. = 0.88; restarting voltage is reduced by 20%; the amplitude coefficient of the discharge current is lower than that with the inductive ballast); this voltage waveshape occurs when the lamp is connected to a 3-wire system without neutral; (2) In a no-neutral circuit, stable operation of the PRK-2 lamp with a small resistive ballast causing a 15--20% power loss is possible; (3) The ballast resistor should have an irregularly rising characteristic with a high temperature coefficient. Six figures. Four tables. Bibliography of 3 titles. I. Tikhomirov [Translation of abstract]

<u>Card</u> 1/1 SUB CODE: 09

UDC: 621.327.534.2.032.4

MIMEYEV, Yu.I., insh.; COLOV, Yu.S., insh.

Gas exhaust systems on ships with underwater wings. Sudostroenie
28 no.8127-30 Ag 162.

(Flaning hulls) (Exhaust systems)

(Flaning hulls) (Exhaust systems)

ACC NR

AP7002649

(N)

SOURCE CODE: UR/0413/66/000/023/0197/0197

INVENTOR: Mineyev, Yu. I.; Chernigin, Yu. P.; Golov, Yu. S.; Sorokin, B. I.

ORG: None

TITLE: A hydraulic servo drive for rudder control. Class 65, No. 146667

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 23, 1966, 197

TOPIC TAGS: marine engineering, hydrofoil, rudder, hydraulic device, servosystem

ABSTRACT: This Author's Certificate introduces a hydraulic servo drive for controlling the rudders on hydrofoil boats. The unit contains a slide-valve device for distribution of the working fluid to the cavities above and below the piston in the power cylinder, a hydraulic pump and a system of check valves. The technical and economic indices of the control system are improved, design is simplified and reliability is increased by using a plunger pump connected to a common hydraulic system. The pump rotor is linked to the steering mechanism while the suction and discharge lines are connected to the master hydraulic cylinder. The master cylinder is rigidly fastened to the power cylinder and the master cylinder rod interacts with the slide valve. The valve housing is linked to the hydraulic power cylinder of the tiller unit.

SUB CODE: 13/ SUBM DATE: 21Sep60

Card 1/1

SOTKOVA-PACHNEROVA, E.; BRUTAR, V.; GOLOVA, B.

Increase of lactation. Prakt. lek., Praha 31 no.18:394-396
20 Sep 1951. (CIML 21:1)

1. Of the First Obstetrical Clinic (Head -- Prof. K. Klaus, M.D.)

YAKIMOV, M.A.; MISHIN, V.Ya.; GOLOVA, L.F.

Solubility in the system TINO₄ - HNO₃ - H₂O at O and 25°C.

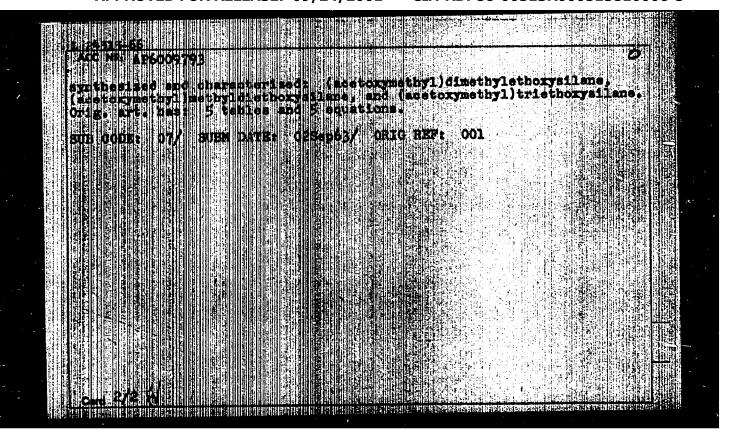
Zhur. neorg. khim. 8 no.6:1470-1472 Je '63. (MIRA 16:6)

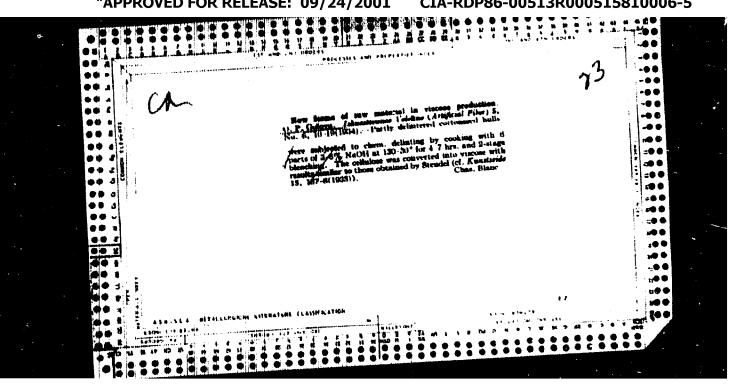
(Thallium nitrate) (Nitric acid)

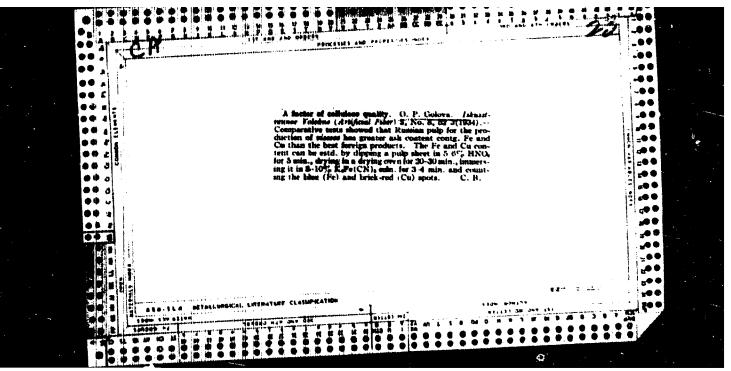
(Solubility)

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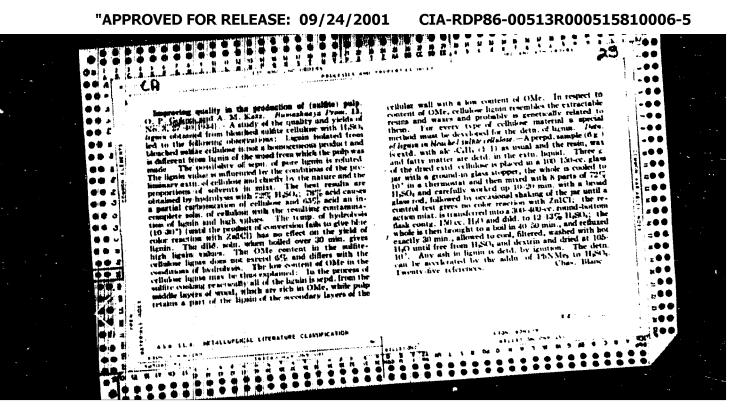
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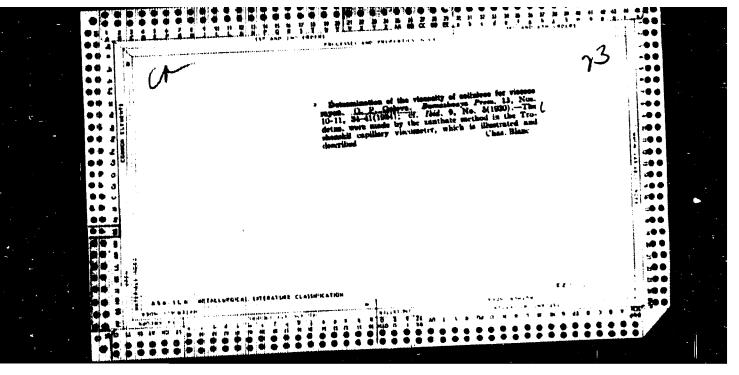


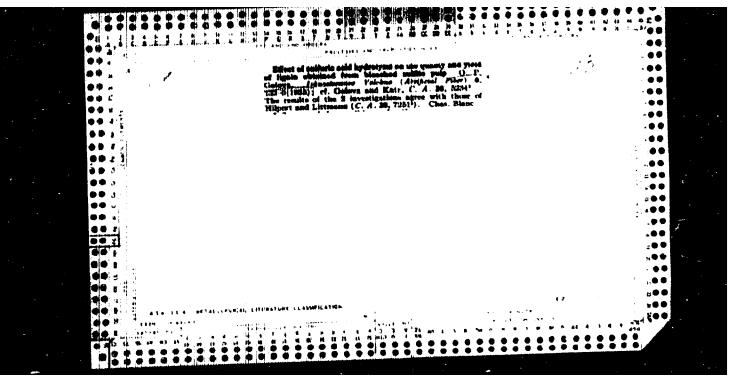


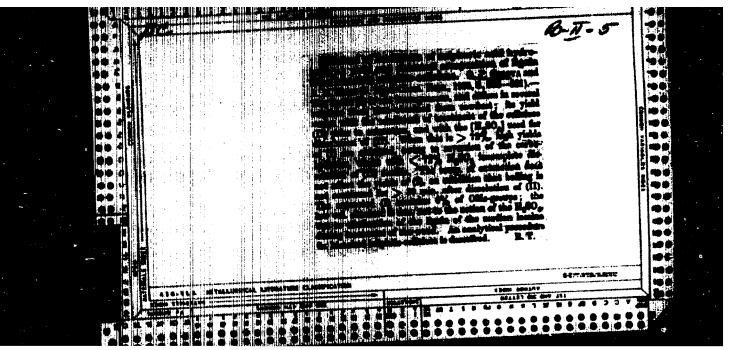


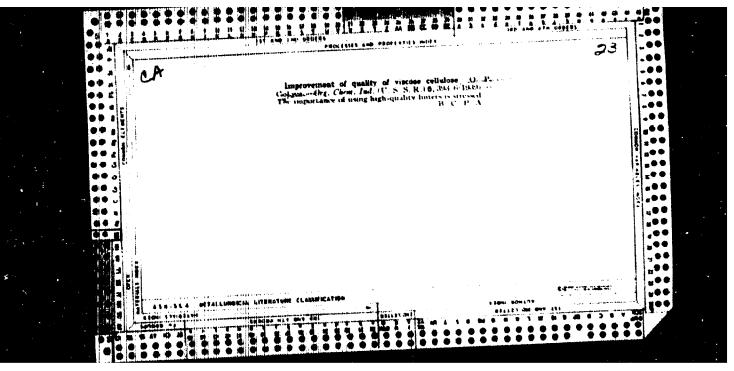
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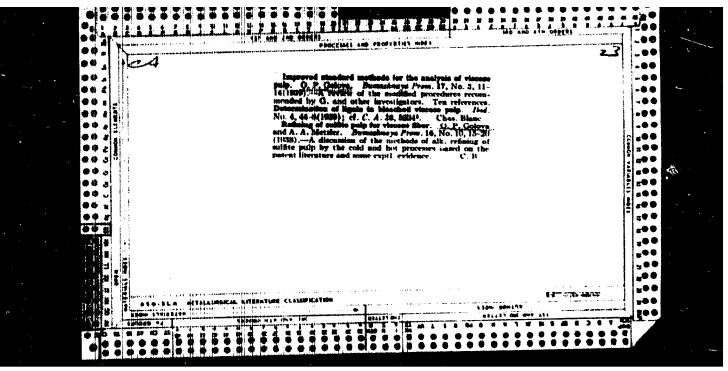


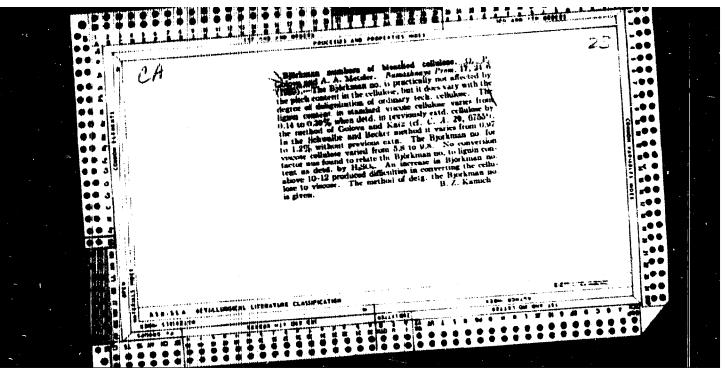


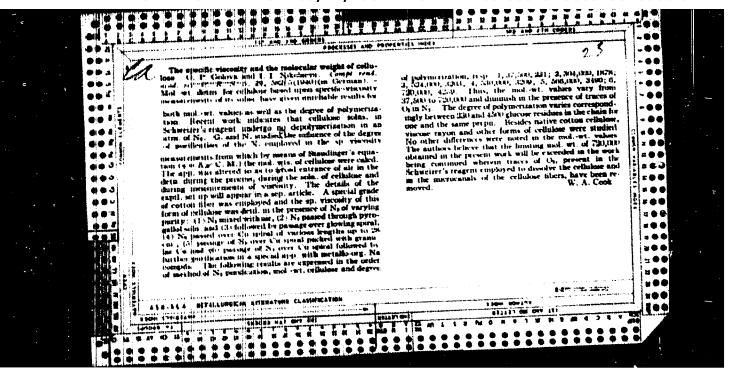


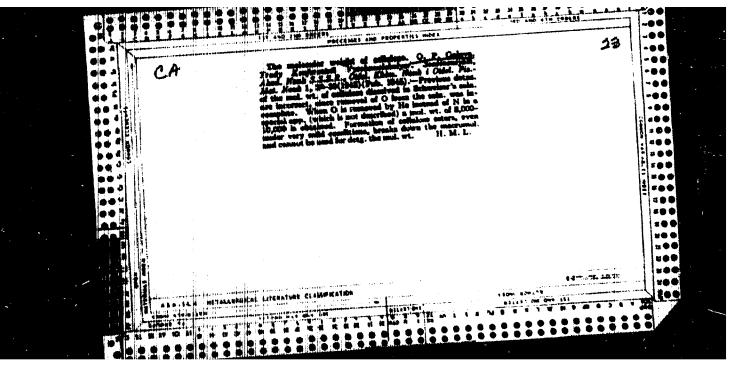


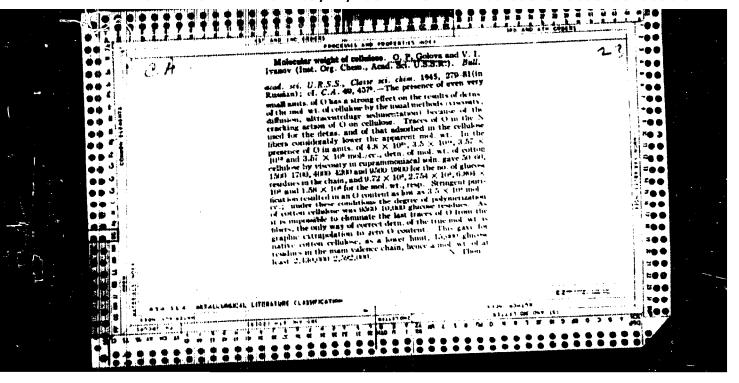


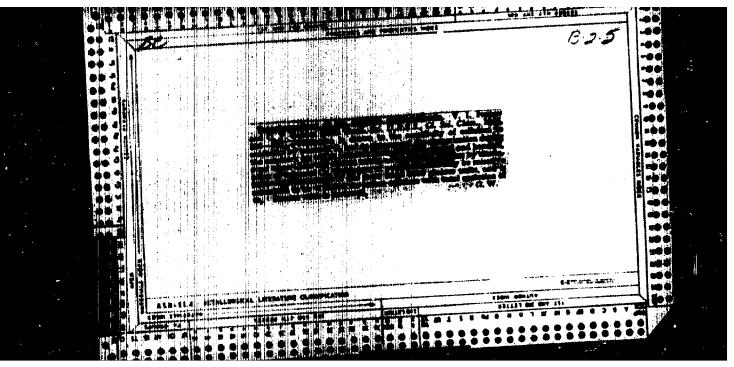


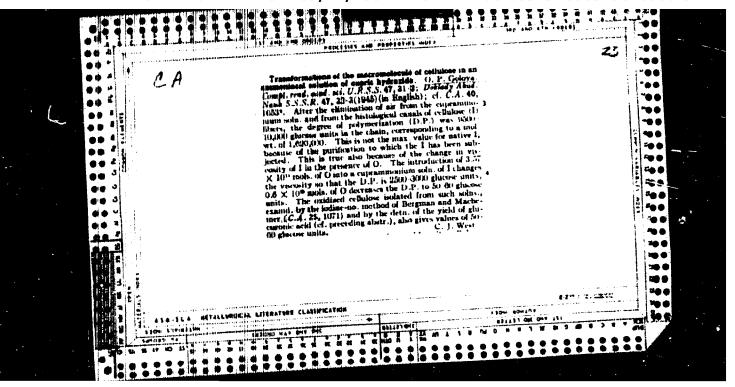


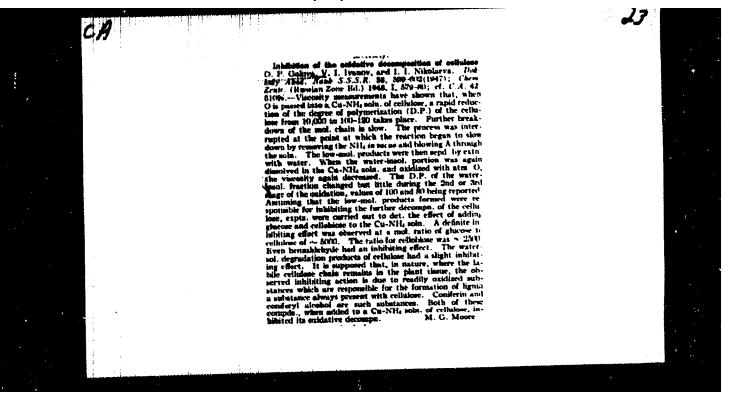












GOLOVA, O. P.

Geleva, C. P., Ivanov, V. I., and Nikolayeva, I. I. "Molecular weight of celluose and the appearance of frictional action during its acidifying decomposition," in symposium: Issledovaniya v oblasti tsellyulozy i yeye sputnikov, Moscow-Leningrad, 1948, p. 27-35 p Holicg: 10 items

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

Gollova, J. P.

Doc Chem Sci

Dissertation: "Investigation in the Field of Determining the Molecular Weight of Cellulose and Its Derivatives, Deterioration of Cell.lose and Its Retardation."

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GOLOVA, O.P., IVANOV, V.I., KORSHAK, V.V., doktor khimicheskikh nauk, TEGEROF; SHEVGHERKO, G.E., tekhnicheskiy redaktor.

[Molecular weight of cellulose] O molekuliarnom vese tselliulosy. Moskva, Isd-vo Akad. nauk SSSR, 1949. 114 p. (MLRA 8:8) (Cellulose)